

Remarks

The Office Action dated July 14, 2004 has been received and carefully considered by the applicants. Claims 1, 10, 14-16, 25, 31, 34, and 42 are amended herein and claims 2, 17, and 35 are cancelled. Claims 1, 3-16, 18-34, and 36-45 are now pending herein.

In the Office Action, applicants are requested to elect from two inventions, invention I (claims 1-45), and invention II (claims 46-54). As indicated by the Examiner that a provisional election was made with traverse to prosecute the invention of group I (claims 1-45) in a telephone conversation between the Examiner and the applicants' representative Gregory Muir on June 21, 2004. Applicants hereby affirm such election.

In the Office action in paragraph 3, Claims 1 and 34 were objected to due to typographical errors. Additionally, Claims 14 and 15 were objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim 13. These claims are amended herein in order to overcome these objections.

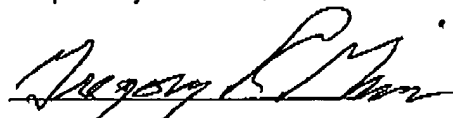
In paragraph 4 in the Office Action, Claim 19 was objected to under 35 U.S.C. 112 as having insufficient antecedent basis. The line objected to, "the first and second electrode," is not present in Claim 19, and the applicant has not been able to find another claim to which this objection might apply.

Claims 1, 3-9, 11, 12, 14-16, 18-24, 26, 27, 31-34, 36-41, 43, and 44 were rejected under 35 USC 102(a) as being anticipated by Lin et al. (U.S. Pat. 5,661,591 A). These claims are amended herein in order to overcome this rejection. In the Office Action, Claims 2, 10, 13, 17, 25, 28, 20, 25, 42, and 45 were "allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims." The independent claims have thus been amended to include the allowable subject matter (specifically the subject matter of allowable claims 2 and 17 has been incorporated respectively into independent claims 1 and 16) placing the independent claims in condition for allowance as well as the dependent claims therefrom. Independent claims 31 and 34 have also been amended to include subject matter from allowable claims 2 and 17. Reconsideration and withdrawal of the rejection of the claims is respectfully requested.

In view of the amendments and remarks herein, it is submitted that claims 1, 3-16, 18-34, and 36-45, all the pending claims, are in condition for allowance. Favorable consideration and prompt allowance are respectfully requested.

If any fees are due in connection with this submission, please debit our Deposit Account # 501516.

Respectfully submitted,



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